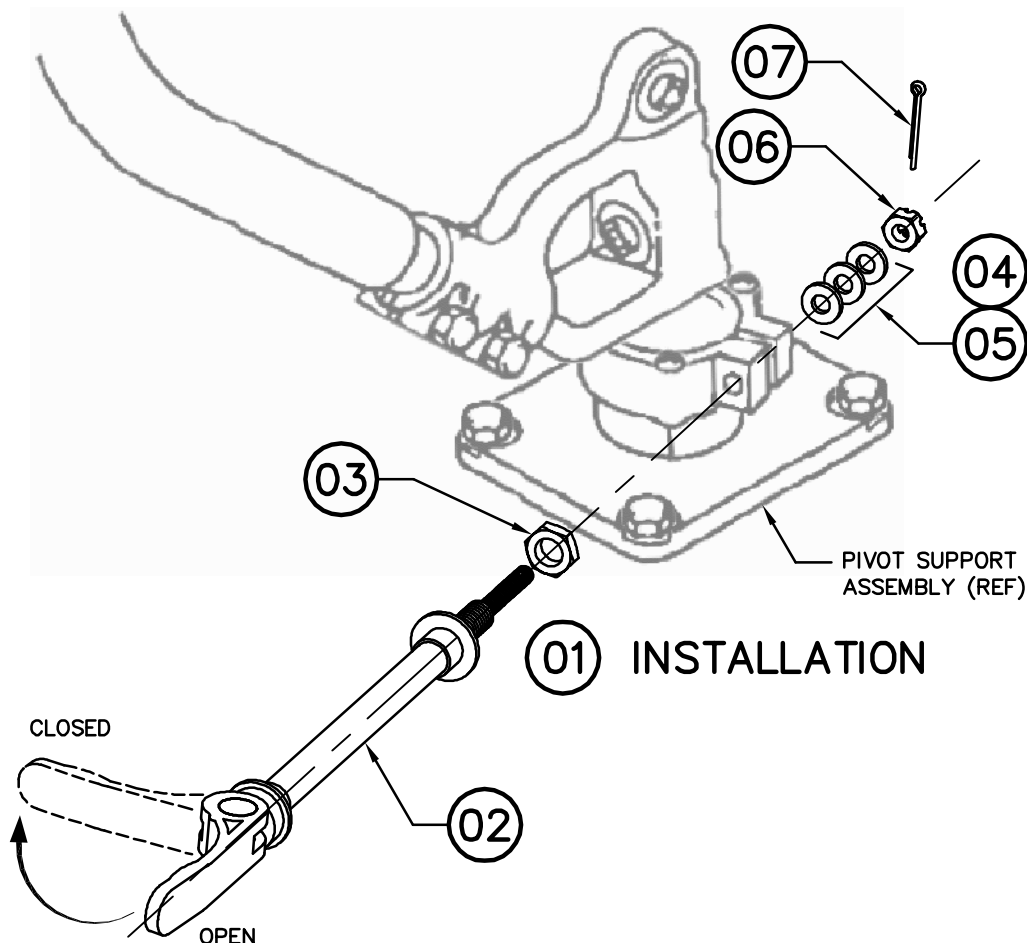


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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE – CREATED FROM 95201, REV. 0		



NOTES

- REMOVE THE EXISTING CYCLIC FRICTION ASSEMBLY AS FOLLOWS:
 - REMOVE PILOT SEAT AND SEAT PANEL. REFER TO MAINTENANCE MANUAL CHAPTER 25.
 - REMOVE COTTER PIN, NUT AND WASHERS AT BOTTOM OF CYCLIC FRICTION KNOB AND SHAFT ASSEMBLY.
 - UNTHREAD KNOB AND SHAFT ASSEMBLY FROM PIVOT SUPPORT ASSEMBLY, AND SLIDE OUT OF CYCLIC STICK BOOT.
- INSTALL NEW CYCLIC FRICTION ASSEMBLY (02) AS FOLLOWS:
 - THREAD CHECK NUT (03) ONTO FRICTION ASSEMBLY (02).
 - SLIDE CYCLIC FRICTION ASSEMBLY (02) THROUGH CYCLIC BOOT, THREAD FRICTION ASSEMBLY INTO PIVOT SUPPORT ASSEMBLY, 0.4" (10 mm) MIN.
 - TORQUE CHECK NUT TO 60–85 IN–LBS (6.8–9.6 N–m).
 - SLIDE WASHERS (04/05) (AS REQUIRED, SEE F.) ONTO THREADED END OF CYCLIC FRICTION.
 - THREAD CASTLE NUT (06) ONTO THREADED END OF CYCLIC FRICTION.
 - WITH FLIGHT CONTROLS DISCONNECTED OR HYDRAULIC POWER CART CONNECTED, SET FRICTION LEVER IN OPEN POSITION (STRAIGHT OUT), ADJUST MINIMUM FRICTION BY TIGHTENING NUT (06) FINGER TIGHT UNTIL A SPRING SCALE, APPLIED AT THE CENTER OF THE GRIP, INDICATES A BREAKAWAY FORCE OF 1.0 ± 0.5 LBS (4.4 ± 2.2 N). A MAXIMUM OF 8 8 WASHERS (04/05) MAY BE USED TO POSITION NUT IN LINE WITH COTTER PIN HOLE IN ROD.
 - SAFETY THE CASTLE NUT (06) WITH COTTER PIN (07) IN ACCORDANCE WITH AC43.13–1B, SECTION 7–127.
 - APPLY BEAD OF F–900 TORQUE SEAL (OR EQUIVALENT MOVEMENT INDICATION LACQUER) TO CHECK NUT / PIVOT SUPPORT JOINT.
 - INSTALL PILOT SEAT AND SEAT PANEL. REFER TO MAINTENANCE MANUAL CHAPTER 25.
 - PILOT MAY INCREASE FRICTION BY FOLDING LEVER TO CLOSED POSITION.
- ELIGIBILITY: 206A, 206B – S/N 254 THRU 1657

A/R	F–900	08	TORQUE SEAL (OR EQUIVALENT)
1	MS24665–153	07	COTTER PIN
1	AN310–3	06	CASTLE NUT
A/R	NAS1149F0332P	05	WASHER (LIGHT)
A/R	NAS1149F0363P	04	WASHER
1	AN316–5R	03	CHECK NUT
1	95240–01	02	CYCLIC FRICTION ASSEMBLY
	95202–01	01	CYCLIC FRICTION INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY	LIST OF MATERIALS		

APPROVALS	DATE
DRAWN: JEFF CLARKE	31 DEC 2014
CHECKED: JASON REKVE	31 DEC 2014
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ± 0.010	$\pm 1/2^\circ$
X.XX ± 0.03	
X.X ± 0.1	



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BELL 206A, 206B – S/N 254 THRU 1657
CYCLIC FRICTION REPLACEMENT
INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A4	95202	0